

## PRELIMINARY JURISDICTIONAL DETERMINATION FORM

### **BACKGROUND INFORMATION** P Ridge South Pit Mine, Amend. 1 Site

**A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD):**

**B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:** Timothy Rhye; Western Kentucky Minerals, 6133 US Hwy 60 East, Owensboro, KY 42303

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER:**

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:  
(USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)**

State: Kentucky County/parish/borough: Ohio City: Pleasant Ridge (nearest)  
Center coordinates of site (lat/long in degree decimal format): Lat. 37.59000 N,  
Long. 86.98806 W.

Universal Transverse Mercator: 4160326N 501054E

Name of nearest waterbody: North Fork Barnett Creek.

Identify (estimate) amount of waters in the review area:

Non-wetland waters: 8401 linear feet: width (ft) and/or 1.011 (ponds) acres.

Cowardin Class: N/A

Stream Flow: Ephemeral= 5149', Intermittent= 3252'

Wetlands: 0.769 acres within permit boundary.

Cowardin Class: PFO1A, PFO1B, PEM1H

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal: N/A

Non-Tidal: N/A

**E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

☐ Office (Desk) Determination. Date:

☐ Field Determination. Date(s):

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit

applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable. This preliminary JD finds that there *"may be"* waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

**SUPPORTING DATA. Data reviewed for preliminary JD (check all that apply -**

checked items should be included in case file and, where checked and requested, appropriately reference sources below):

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: .
- ☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  - ☐ Office concurs with data sheets/delineation report.
  - ☐ Office does not concur with data sheets/delineation report.
- ☐ Data sheets prepared by the Corps: .
- ☐ Corps navigable waters' study: .
- ☒ U.S. Geological Survey Hydrologic Atlas: .
  - ☐ USGS NHD data.
  - ☒ USGS 8 and 12 digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: Pleasant Ridge, 1:24000.
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Ohio County, 1987.
- ☒ National wetlands inventory map(s). Cite name: Pleasant Ridge NWI.
- ☐ State/Local wetland inventory map(s): .
- ☒ FEMA/FIRM maps: Ohio County FIRM, 1989.

- ☐ 100-year Floodplain Elevation is: \_\_\_\_\_ (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Unknown date.  
or ☒ Other (Name & Date): Taken during assessments.
- ☐ Previous determination(s). File no. and date of response letter: \_\_\_\_\_.
- ☐ Other information (please specify): \_\_\_\_\_.

**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

\_\_\_\_\_  
Signature and date of  
Regulatory Project Manager  
(REQUIRED)

\_\_\_\_\_  
Signature and date of  
person requesting preliminary JD  
(REQUIRED, unless obtaining the  
signature is impracticable)

P RIDGE SOUTH PIT, AMEND. No. 1 MINE SITE

Site number	Latitude	Longitude	Cowardin Class/Flow Regime	Estimated amount of resource in permit area	Class of aquatic resource
I-1	37.589528	86.986278	intermittent	2336 linear feet	non-section 10 – non-wetland
I-2	37.587667	86.988722	intermittent	916 linear feet	non-section 10 – non-wetland
E-1	37.590278	86.984667	ephemeral	1028 linear feet	non-section 10 – non-wetland
E-2	37.590694	86.986917	ephemeral	1077 linear feet	non-section 10 – non-wetland
E-3	37.592833	86.990694	ephemeral	266 linear feet	non-section 10 – non-wetland
E-4	37.591722	86.985417	ephemeral	610 linear feet	non-section 10 – non-wetland
E-5	37.589028	86.990056	ephemeral	1278 linear feet	non-section 10 – non-wetland
E-6	37.589694	86.989000	ephemeral	602 linear feet	non-section 10 – non-wetland
E-7	37.589083	86.989972	ephemeral	88 linear feet	non-section 10 – non-wetland
E-8	37.590167	86.991389	ephemeral	200 linear feet	non-section 10 – non-wetland
Wet A	37.588278	86.984944	PEM1H	0.026 acres	non-section 10 – wetland
Wet B	37.592917	86.989028	PEM1H	0.332 acres	non-section 10 – wetland
Wet C	37.590000	86.991139	PFO1B	0.014 acres	non-section 10 – wetland
Wet D	37.588306	86.990111	PFO1A	0.397 acres	non-section 10 – wetland
Pond 1	37.592274	86.989163	Open water	0.922 acres	non-section 10 – non-wetland
Pond 2	37.588653	86.984833	Open water	0.089 acres	non-section 10 – non-wetland

*Final jurisdictional determinations will be made by US Army Corps of Engineers for all impacts.*